



Patent

Attorney Docket No. 0070601-000012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Xavier PY et al.

Application No.: 10/536,723

Filing Date: May 27, 2005

Title: COMPOSITE MATERIAL AND USE
THEREOF FOR CONTROLLING
THERMAL EFFECTS IN A
PHYSICOCHEMICAL PROCESS

MAIL STOP AMENDMENT

Group Art Unit: 1797

Examiner: Robert A. HOPKINS

Confirmation No.: 4343

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ _____ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☐ Also enclosed is/are: _____
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 405 ☐ \$ 810 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted _____ on _____ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

| AMENDED CLAIMS | | | | | |
|--|---------------|---|--------------|-----------------|----------------|
| | No. of Claims | Highest No. of Claims Previously Paid For | Extra Claims | Rate | Additional Fee |
| Total Claims | 27 | 27 | 0 | x \$ 50 (1202) | \$ 0 |
| Independent Claims | 3 | 3 | 0 | x \$ 210 (1201) | 0 |
| <input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 370 (1203) | | | | | \$ 0 |
| Total Claim Amendment Fee | | | | | \$ 0 |
| <input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee | | | | | 0 |
| TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT | | | | | \$ 0 |


- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date June 18, 2008

By:



Roger H. Lee
Registration No. 46317

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620



Patent
Attorney Docket No. 0070601-000012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------------------------------|---|-----------------------------|
| In re Patent Application of |) | MAIL STOP AMENDMENT |
| Xavier PY et al. |) | |
| Application No.: 10/536,723 |) | Group Art Unit: 1797 |
| Filing Date: May 27, 2005 |) | Examiner: Robert A. HOPKINS |
| Title: COMPOSITE MATERIAL AND USE |) | Confirmation No.: 4343 |
| THEREOF FOR CONTROLLING |) | |
| THERMAL EFFECTS IN A |) | |
| PHYSICOCHEMICAL PROCESS |) | |

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COPY

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ _____ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☐ Also enclosed is/are: _____
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 405 ☐ \$ 810 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted _____ on _____ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least _____, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

COPY

COPY

- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

| AMENDED CLAIMS | | | | | |
|--|---------------|---|--------------|-----------------|----------------|
| | No. of Claims | Highest No. of Claims Previously Paid For | Extra Claims | Rate | Additional Fee |
| Total Claims | 27 | 27 | 0 | x \$ 50 (1202) | \$ 0 |
| Independent Claims | 3 | 3 | 0 | x \$ 210 (1201) | 0 |
| <input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 370 (1203) | | | | | \$ 0 |
| Total Claim Amendment Fee | | | | | \$ 0 |
| <input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee | | | | | 0 |
| TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT | | | | | \$ 0 |

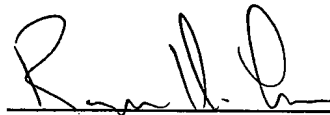
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date June 18, 2008

By:



Roger H. Lee
Registration No. 46317

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

COPY



Patent
Attorney's Docket No. 0070601-000012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|---------------------------------|---|-----------------------------|
| In re Patent Application of |) | MAIL STOP AMENDMENT |
| Xavier PY et al. |) | |
| Application No.: 10/536,723 |) | Group Art Unit: 1797 |
| Filed: May 27, 2005 |) | Examiner: Robert A. HOPKINS |
| For: COMPOSITE MATERIAL AND USE |) | Confirmation No.: 4343 |
| THEREOF FOR CONTROLLING |) | |
| THERMAL EFFECTS IN A |) | |
| PHYSICOCHEMICAL PROCESS |) | |

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action (non-final rejection) issued on March 18, 2008, Applicants submit the following amendments and remarks. Amendments to the claims are set forth in the listing of claims which begins at page 2 of this paper. As well, Applicants' remarks begin at page 9 of this paper.